

*Graduation Matters Montana*  
*Helena, MT*  
*July 24, 2012*

# ***The Economic Imperative for Improving High School Graduation Rates***

**Gov. Bob Wise**  
**Alliance for Excellent Education**

Every Child a Graduate



**ALLIANCE FOR  
EXCELLENT EDUCATION**



# The Challenge for the Nation



**One-quarter of students do not graduate from high school.**

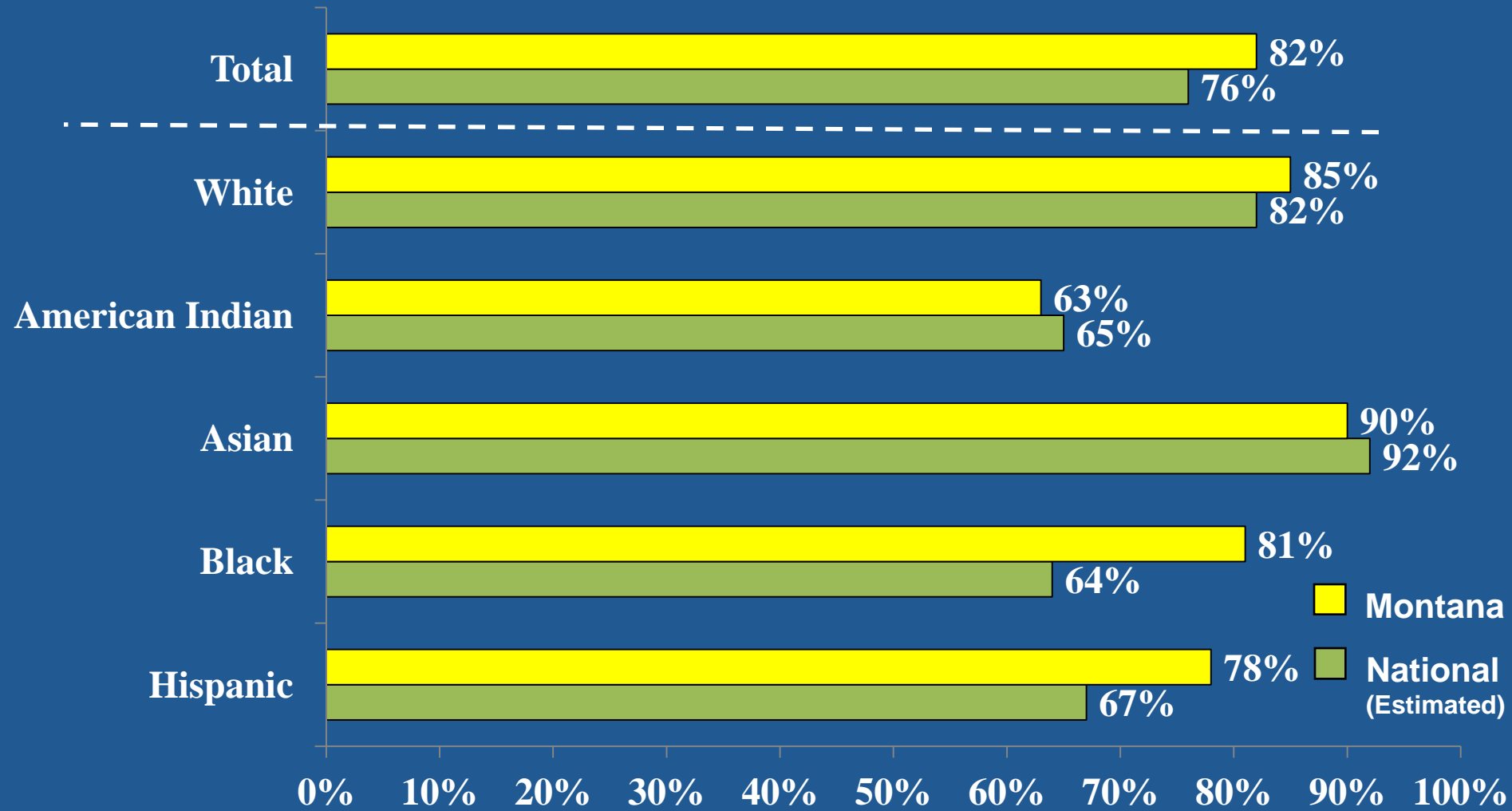
**For students of color, the graduation rate closer to just 60%.**





# High School Graduation Rates Remain Too Low

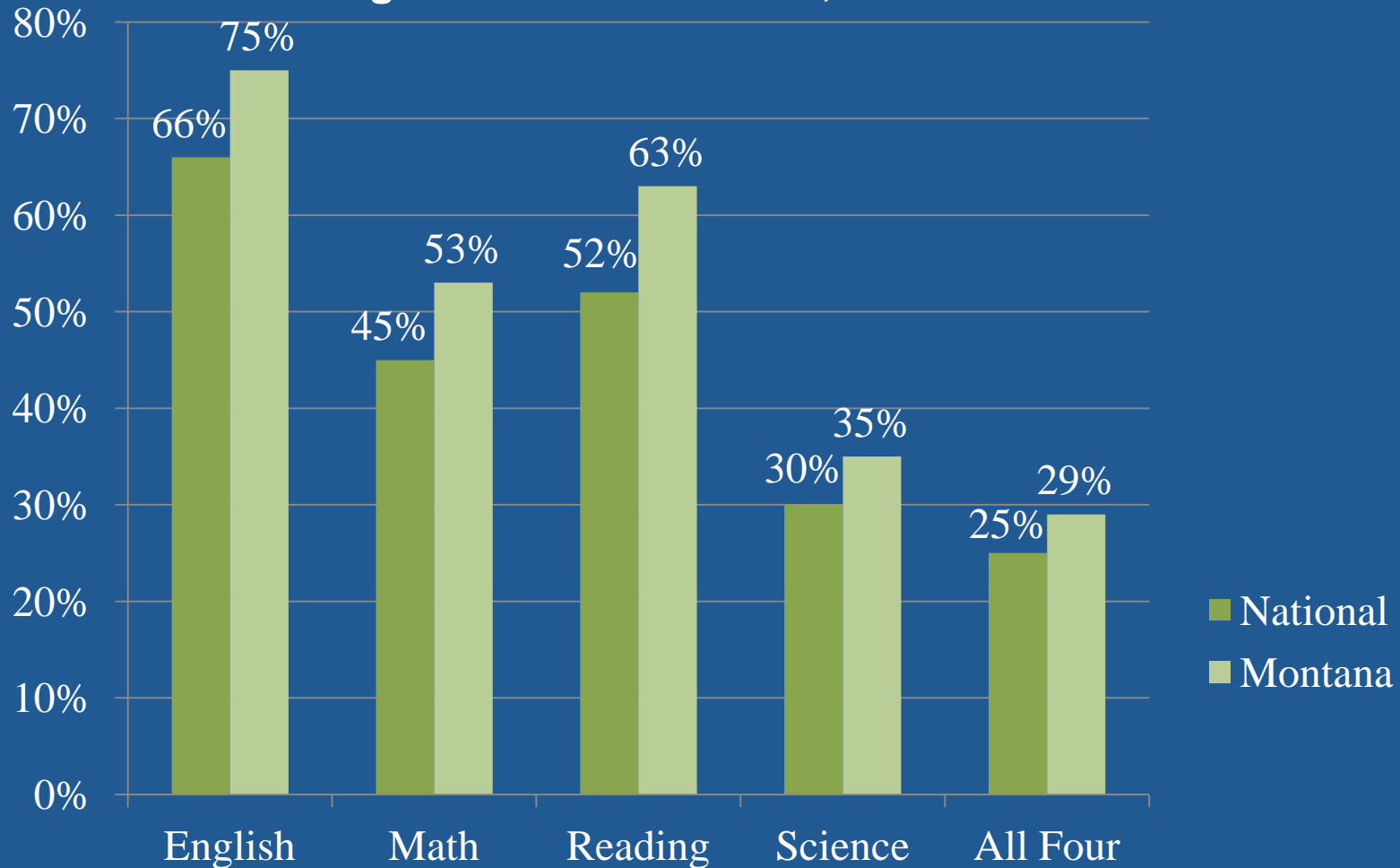
## 4-Year Graduation Rates





# Even Those Who Graduate May Not Be Ready for College

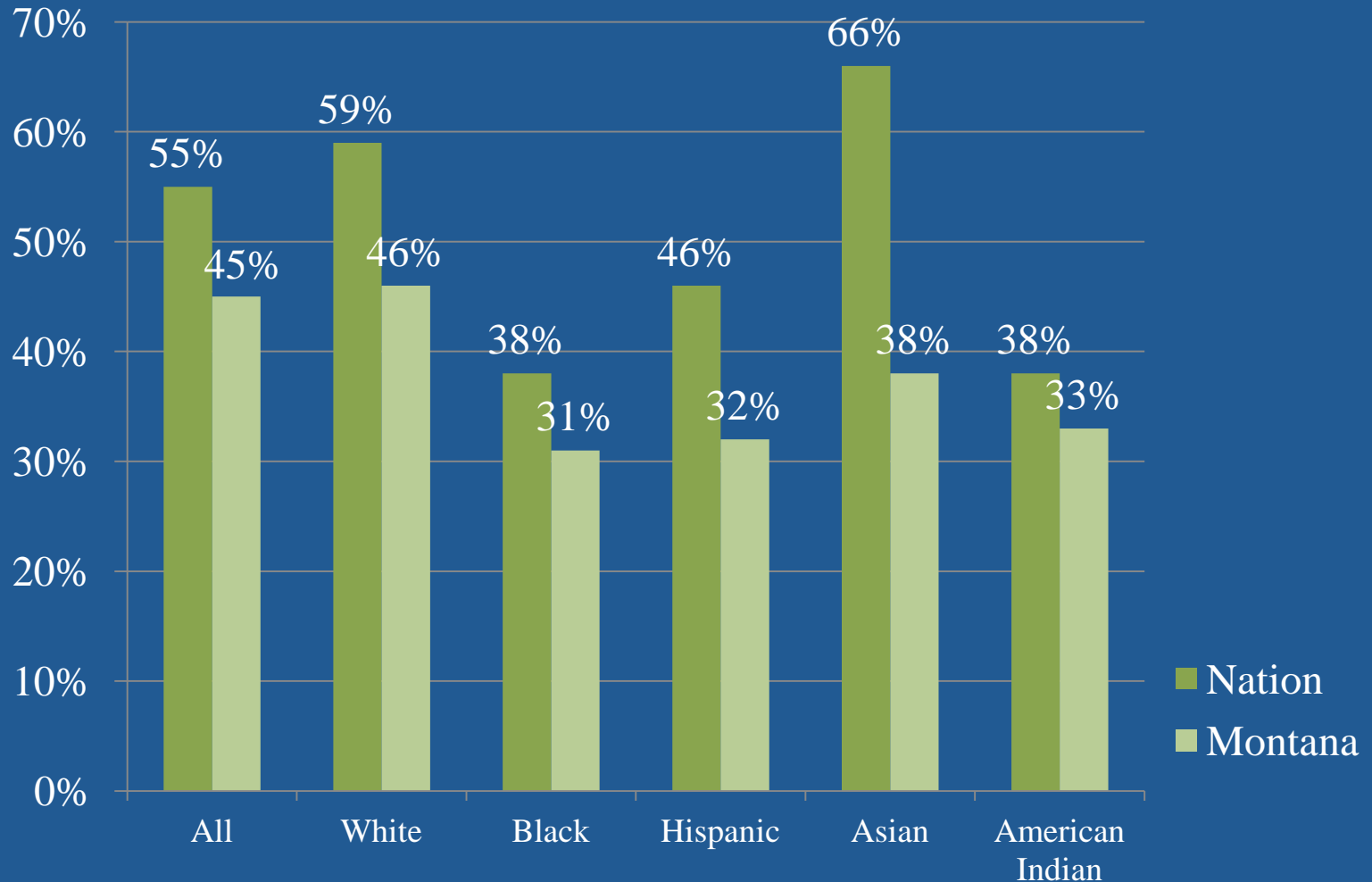
Percentage of ACT-Tested Graduates Ready for College-Level Course Work, 2011





# Lack of Readiness Results in Low Completion Rates

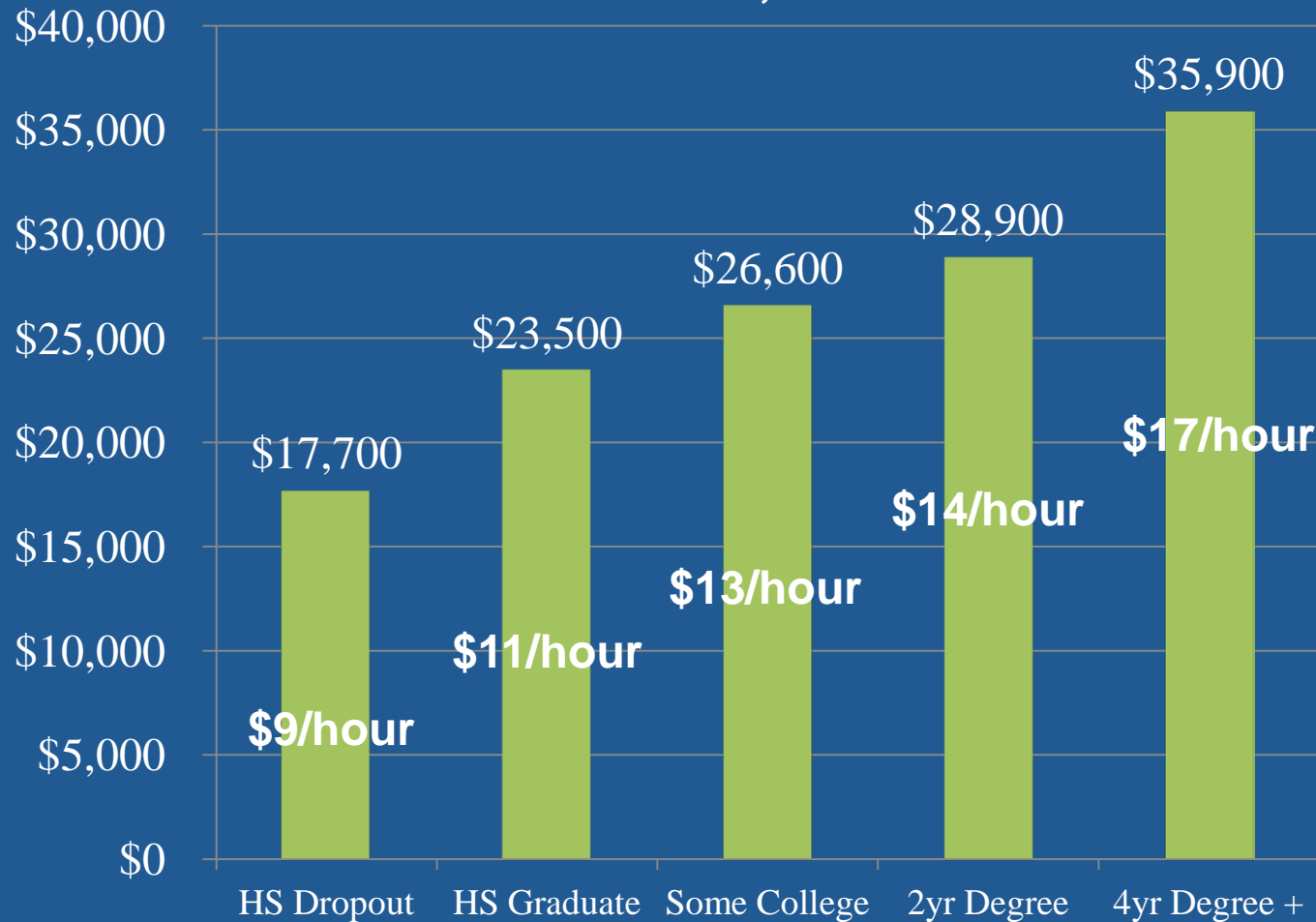
## Four-Year College Graduation Rates





# Education Has an Economic Benefit to the Individual

Average Annual Income by Education Level in Montana, 2010





# Public Benefit of Halving the Number of Dropouts

AMERICA'S BANK

Date \_\_\_\_\_

PAY TO THE ORDER OF *The American Taxpayer*

*Ninety billion* DOLLARS

Check void after 11/15/08

RE: annual public contribution from halving the number of dropouts

Memo \_\_\_\_\_ Signature \_\_\_\_\_

**\$ 90,000,000,000**





# Cost Savings from Remediation

MONTANA EDUCATION SYSTEM  
HIGH SCHOOL  
ANYTOWN, MT 11111

REMEDIATION \$15M

TAXPAYER COPY

WWW.CUSTOMRECEIPT.COM





# Education has an Economic Benefit to the Entire Community

If Montana were to cut the number of dropouts from the Class of 2011 in half, *with just a high school diploma* these nearly 1,000 “new graduates” would provide a huge benefit to the state’s economy:

**\$5.7 million** in increased annual income; **\$4 million** in increased spending



**\$11 million** in increased home sales and **\$900,000** in car sales



**30** new jobs and increase in GSP of **\$4.7 million**



**\$900,000** in increased federal tax revenue; **\$800,000** in state/local tax revenue





# Education has an Economic Benefit to the Entire Community

If 60% of these new graduates were to go on to earn a postsecondary degree—meeting the President's goal for the nation—the benefits would be even greater:

**\$8.8 million** in increased annual income; **\$6.2 million** in increased spending



**\$17 million** in increased home sales and **\$1.2 million** in car sales



**40** new jobs and increase in GSP of **\$7.4 million**



**\$1.3 million** in increased federal tax revenue; **\$1.2 million** in state/local tax revenue



Source: Alliance for Excellent Education analysis of data from Economic Modeling Specialists, Inc. with generous support from State Farm®





# The Best Economic Stimulus Plan is ...



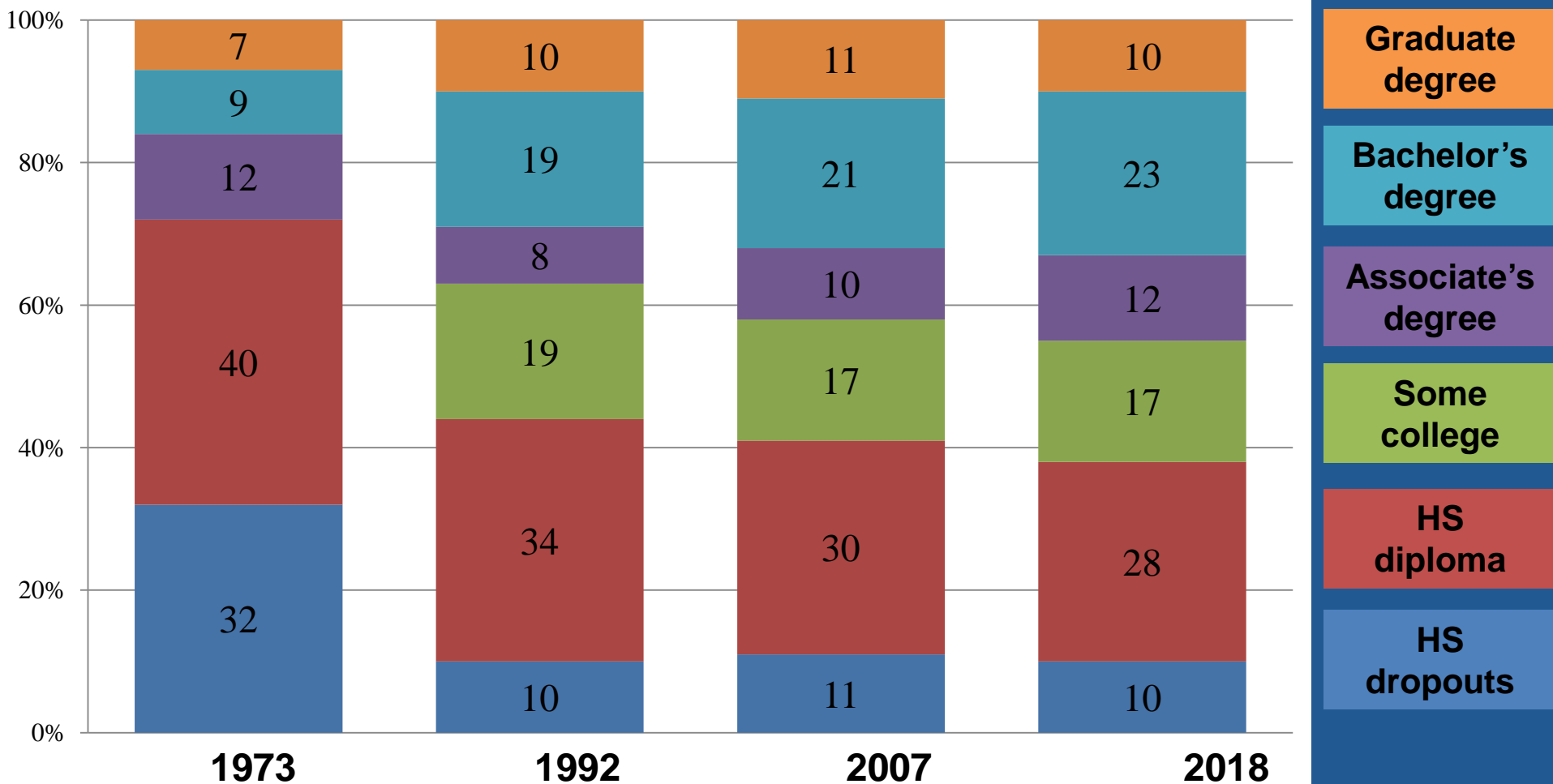
# A DIPLOMA





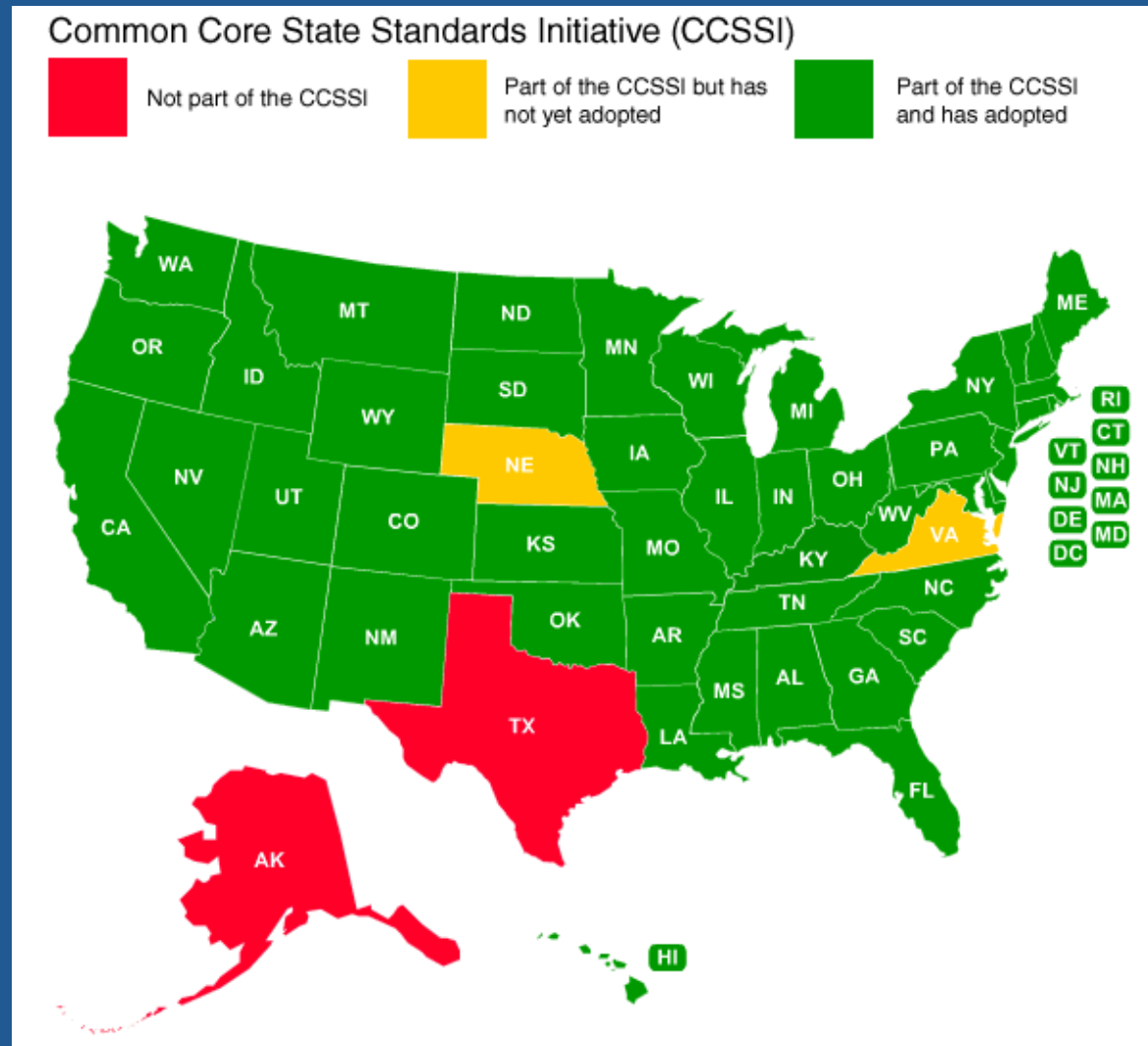
# Growing Demand For An Increasingly Educated Workforce

**Workforce job requirements, by education level**





# Montana is One of 46 States + D.C. to Have Adopted the Common Core State Standards



\* Minnesota has adopted the CCSS in ELA only





# New Standards and Assessments Reflect What Employers Seek

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- **Communication skills, written and oral**
- **Problem-solving**
- **Learning how to learn**





# **Business Community Support for Adoption Strong**

**“The expectations of colleges and employers in math and English are nearly universal and not bound by state lines”**

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**Accenture**

**Business Roundtable**

**The Boeing Company**

**Glaxo Smith Kline**

**State Farm Insurance**

**Dell, Inc.**

**Eastman Kodak Company**

**Intel Corporation**

**Verizon Communications, Inc.**

**SAS Institute**

**IBM Corporation**

**U.S. Chamber of Commerce**

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# Digital Learning Is...

Any instructional practice that effectively uses technology to strengthen the student learning experience.



Learning  
Management  
Platforms



Blended Learning  
Adaptive Software  
Online Learning



Professional  
Learning  
Collaboration  
Anytime,  
Anywhere





# Successful Technology Strategy Elements

Goals



Teaching

Challenges



Technology

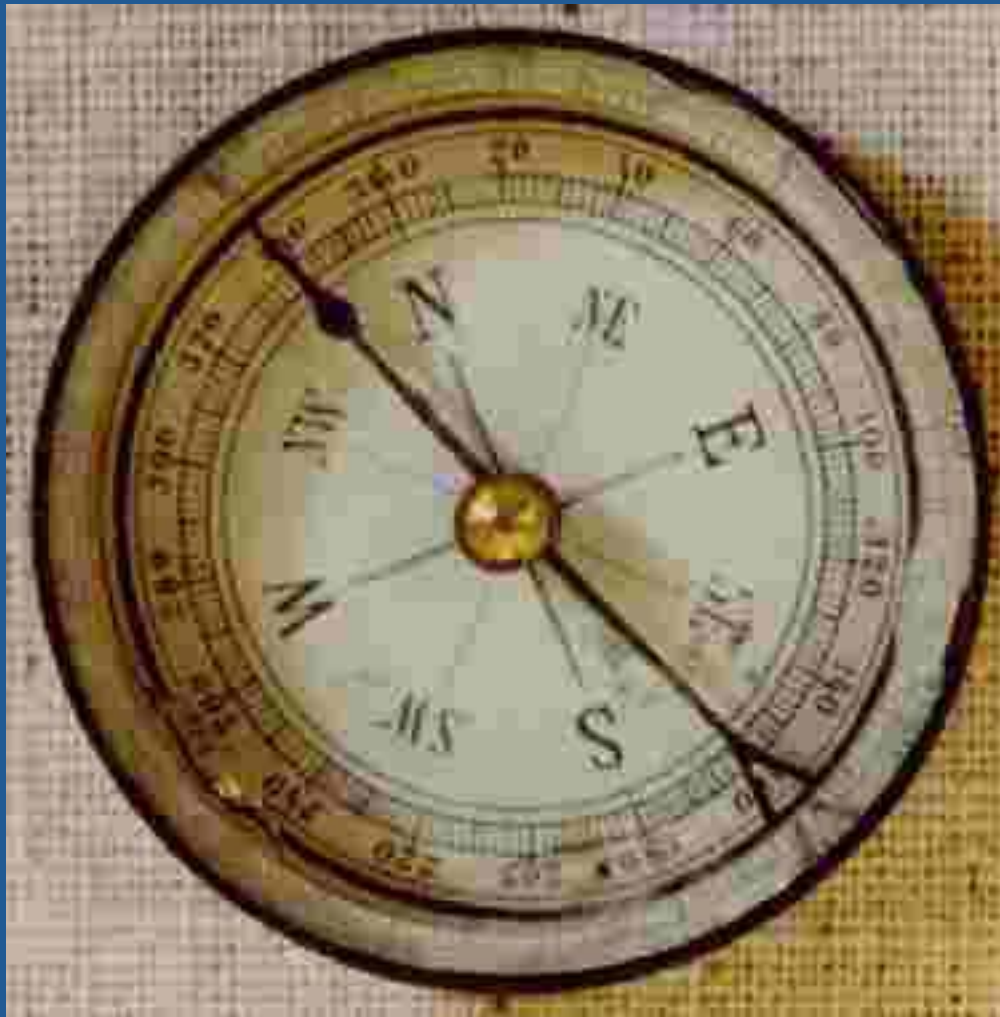


Time





# Stay the Course





# Alliance for Excellent Education

[www.all4ed.org](http://www.all4ed.org)

Every Child a Graduate



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